

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DENDRIMERS AS MOLECULAR TRANSLOCATORS

(Attorney-Docket No. SDUC1100J-1 (041673-3109))

the specification of which (check one)

 is attached hereto.

 X was filed on 01/19/2005 as United States Application Number 10/522,130 based on PCT International Application Number PCT/US2003/022772 filed on 07/18/2003 and was amended on (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date
60/397,319	07/19/2002

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of

Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number
	<u>PCT/US2003/022772</u>	18 July 2003	

I HEREBY APPOINT the registered attorneys and agents at Customer Number

30542

to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

I request that all correspondence be directed to:

Stephen E. Reiter
FOLEY & LARDNER LLP
Customer Number: 30542

Telephone: (858) 847-6711
Facsimile: (858) 792-6773

I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

I FURTHER DECLARE THAT all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name of first inventor	Murray Goodman
Residence	La Jolla, California
Citizenship	U.S.
Post Office Address	9760 Blackgold Road La Jolla, CA 92037
Trustee signature	
Date	
Name of second inventor	Churl Min Seong
Residence	
Citizenship	
Post Office Address	
Inventor's signature	
Date	
Name of third inventor	Guido Harms
Residence	
Citizenship	
Post Office Address	
Inventor's signature	
Date	
Name of fourth inventor	Changhee Min
Residence	
Citizenship	
Post Office Address	
Inventor's signature	
Date	

Name of fifth inventor

Byung Hyune Choi

Residence

Citizenship

Post Office Address

Inventor's signature

Date

Name of sixth inventor

Hyun-Ho Chung

Residence

Citizenship

Post Office Address

Inventor's signature

Date

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

LG Life Sciences
Taejon, Korea

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

DENDRIMERS AS MOLECULAR TRANSLOCATORS

as set forth in this United States Patent Application

Check
one ☐ executed concurrently herewith
☐ executed on _____
☒ Serial No. 10/522,130 Filed 01/19/2005
and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations,

depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME AND SIGNATURE OF INVENTOR

NAME: CHANGHEE MIN SIGNATURE: _____ DATE: _____

NAME AND SIGNATURE OF WITNESSES

NAME: _____ SIGNATURE: _____ DATE: _____

NAME: _____ SIGNATURE: _____ DATE: _____

NAME AND SIGNATURE OF INVENTOR

NAME: BYUNG HYUNE CHOI SIGNATURE: _____ DATE: _____

NAME AND SIGNATURE OF WITNESSES

NAME: _____ SIGNATURE: _____ DATE: _____

NAME: _____ SIGNATURE: _____ DATE: _____

NAME AND SIGNATURE OF INVENTOR

NAME: HYUN-HO CHUNG SIGNATURE: _____ DATE: _____

NAME AND SIGNATURE OF WITNESSES

NAME: _____ SIGNATURE: _____ DATE: _____

NAME: _____ SIGNATURE: _____ DATE: _____

Note: *Prima facie* evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

FedEx International Air Waybill

1 From
Date 10/4/01
Sender's Name K. COLE
Company UCSD/TECH TRANSFER & IP SVC
Address 104-1 TORREY PINES RD FL B
City LA JOLLA
Country USA
ZIP 92037
Phone 658 534-5815

2 To
Recipient's Name SON-HE YOON
Company LG LIFE SCIENCE
Address Business Development
City TAEJEON
Country KOREA
ZIP 305-380
Phone 82-41-27730467

3 Shipment Information
Total Packages 1
Weight 1 kg
Dimensions 1 x 1 x 1 cm
Commodity Description BUSINESS CORRESPONDENCE
Country of Manufacture KOREA
Country of Destination KOREA
Value for Customs \$

104-1 TORREY PINES RD FL B
LA JOLLA, CA 92037
8528 6079 2923 0402

4 Express Package Service
1 FedEx Int. Priority
2 FedEx Int. Economy
3 FedEx Int. First
4 FedEx Int. Priority
5 FedEx Int. Economy
6 FedEx Int. First

5 Packaging
1 Envelope
2 Box
3 Parcel
4 Box
5 Parcel
6 Box

6 Special Handling
1 HOLD at FedEx Location
2 SATURDAY Delivery
3 SATURDAY Delivery
4 SATURDAY Delivery
5 SATURDAY Delivery
6 SATURDAY Delivery

7a Payment Bill transportation charges to:
1 Sender's Account
2 Recipient's Account
3 Third Party
4 Credit Card
5 Check
6 Cash

7b Payment Bill duties and taxes to:
1 Sender's Account
2 Recipient's Account
3 Third Party
4 Credit Card
5 Check
6 Cash

8 Your Internal Billing Reference
2002-042

9 Required Signature
K. COLE

10 Tracking Number
8528 6079 2923 0402

11 Origin Station ID
8528 6079 2923 0402

12 Destination Station ID
8528 6079 2923 0402

13 Handling Units
Total Volume (cm)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

14 Received At
1 Recipient
2 On-Call Ship
3 Drop Box
4 World Service Center
5 Station
6 Other

15 Declared Value
1 Yes
2 No
3 Other

16 Signature
K. COLE

17 Date
10/4/01

18 Time
10:12

852860792923 852860712923 852860792923 852860792923

nsf
air
he

IMPORTANT!For information on Hurricane Katrina, please [click here](#).

Track Shipments

[? Quick Help](#)**Detailed Results**

Tracking number	852860792923	Reference	2002-042
Signed for by	.LEE JI HYEON	Destination	TAEJON KR
Ship date	Oct 7, 2005	Delivered to	Receptionist/Front Desk
Delivery date	Oct 12, 2005 11:01 AM	Service type	FedEx 2Day Envelope
		Weight	0.5 lbs.

Status Delivered

Date/Time	Activity	Location	Details
Oct 12, 2005	11:01 AM	Delivered	TAEJON KR
	10:19 AM	On FedEx vehicle for delivery	SEOUL-SI YEONGDEUNGPO-GU KR
	9:27 AM	At local FedEx facility	SEOUL-SI YEONGDEUNGPO-GU KR
Oct 11, 2005	8:08 PM	In transit	SEOUL-SI YEONGDEUNGPO-GU KR
Oct 10, 2005	5:58 PM	At local FedEx facility	DAEJEON KR
	5:14 PM	Delivery exception	DAEJEON KR
	8:47 AM	On FedEx vehicle for delivery	DAEJEON KR
	8:39 AM	At local FedEx facility	DAEJEON KR
Oct 9, 2005	6:10 PM	In transit	INCHEON KR
	4:32 PM	Int'l shipment release	INCHEON KR
	1:53 PM	In transit	INCHEON KR
Oct 8, 2005	1:27 AM	Arrived at FedEx location	OAKLAND, CA
Oct 7, 2005	8:38 PM	Left origin	SAN DIEGO, CA

[Signature proof](#)[Email results](#)[Track more shipments](#)

Subscribe to tracking updates (optional)

Your Name: Your Email Address:

Email address	Language	Exception updates	Delivery updates
<input type="text"/>	English <input type="button" value="v"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>	English <input type="button" value="v"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>	English <input type="button" value="v"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>	English <input type="button" value="v"/>	<input type="checkbox"/>	<input type="checkbox"/>

Select format: ☒ HTML ☐ Text ☐ Wireless

Add personal message:

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FedEx Billing Online Plus

FedEx Billing Online Plus
Invoice Detail

Invoice Detail

Invoice Number : 8-820-88422
Tax ID Number : 71-0427007
Primary Account : 1339-8577-8
Invoice Date : 10/14/2005
Total Charges : \$ 66.98
Due Date : 10/29/2005
Balance Due : \$ 66.98
Invoice Status : Open
Total Express Charges : \$ 66.98
Total Ground Charges : \$ 0.00
Total Other Charges : \$ 0.00

Express Transportation Summary

Transportation Charges : \$ 85.90
Base Discount : \$ -36.56
Special Handling Charges : \$ 17.64
Total Charges : \$ 66.98

Items 1 - 2 of 2

<u>Tracking ID</u>	<u>Date</u>	<u>Account</u>	<u>Reference</u>	<u>Payor</u>	<u>Status</u>	<u>Meter</u>	<u>Original Charges</u>	<u>Balance</u>
852860792934	10/11/2005	1339-8577-8	TEC0010	Shipper	Open	0	25.29	25.29
852860792923	10/07/2005	1339-8577-8	2002-042	Shipper	Open	0	41.69	41.69

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LA JOLLA, CA 92093-0910

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July 26, 2007
Changhee Min
Kum-na-mu Apartment
201-803 Doonsan-dong
Suh-ku, Daejongs
Korea 302-736

Dear Dr. Min,

Please find enclosed a copy of international patent application PCT/US03/22772 filed by University of California and LG Life Sciences and filing papers for National Stage filing of PCT/US03/22772 into the United States, application 10/522,130. US application is not yet published. There are no other applications for these claims.

Signature documents are required to complete the United States application. Assignment conveys inventor's patent right to LG Life Sciences. Declaration certifies that specification is inventor's work. Forms have been sent to Byung Hyune Choi and Hyun-Ho Chung.

Inventors should sign as printed. Declaration also requires citizenship, home address and date. Assignment requires two witnesses. Corrections to the forms must be initialed.

A return Fedex envelope is enclosed. Please return signed documents by August 20 or notify me of difficulty at kmcole@ucsd.edu . Failure to reply will constitute refusal to sign.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Kristine Cole".

Kristine Cole

Patent Analyst

University of California San Diego